

Title (en)

Method for protecting waterproofed substrate surfaces and structures for accomplishing same

Title (de)

Verfahren zum Schutz von wasserdicht gemachten Substratoberflächen und Struktur zur Durchführung des Verfahrens

Title (fr)

Méthode de protection de surfaces de substrat rendues imperméables et structures pour réaliser le procédé

Publication

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Application

EP 96301555 A 19960306

Priority

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Abstract (en)

Method for waterproofing and protecting a water-penetrable surface comprises the steps of applying a waterproofing agent (12), preferably a preformed waterproofing laminate comprising a waterproofing composition membrane layer (14) and a carrier support sheet (16), onto a substrate surface (10) such as a sub-grade vertical concrete wall, and subsequently placing against the waterproofed surface a protective non-friable extruded thermoplastic synthetic polymer sheet (18). The extruded sheet may comprise virgin or scrap thermoplastic polymer materials such as polyethylene, polypropylene, a polyamide, or a combination thereof and may be a foamed material. Scrap materials may be cross-linked or even highly cross-linked. Waterproofing structures associated with the method are also disclosed. <IMAGE>

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Cited by

ITMI20131040A1; CN116476394A; EP1227188A3; US11224918B2; US9340931B2; WO2009144298A1; US11933040B2; US9186645B2; US11123921B2; US11878462B2

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